



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. CELL-0307/PA534-USw01	Application No. 10/562,807
	Applicant David Paul Humphreys, et al.	
	Filing Date July 6, 2006	Group Not Yet Assigned
	Confirmation No. 6569	

NON-PATENT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	Begg, et al., "Mass spectrometry detection and reduction of disulfide adducts between reducing agents and recombinant proteins with highly reactive cysteines," <i>J. of Biomolecular Techniques</i> , 1999 , 10, 17-20
2	Bird, R.E., et al., "Single-chain antigen-binding proteins," <i>Science</i> , 1988 , 242, 423
3	Burns, J., et al., "Selective reduction of disulfides by tris(2-carboxyethyl)phosphine," <i>J. Org. Chem.</i> , 1991 , 56, 2648-2650
4	Chapman, A.P., et al., "Therapeutic antibody fragments with prolonged in vivo half-lives," <i>Nature Biotechnology</i> , 1999 , 17, 780-783
5	Chapman, A.P., et al., "PEGylated antibodies and antibody fragments for improved therapy: a review," <i>Advanced Drug Delivery Reviews</i> , 2002 , 54, 531-545
6	Dubowchik, G.M., et al., "Receptor-mediated and enzyme-dependent targeting of cytotoxic anticancer drugs," <i>Pharmacology and Therapeutics</i> , 1999 , 83, 67-123
7	Ellison, D., et al., "Photoreduction of monoclonal antibodies for conjugation and fragmentation," <i>Biotechniques</i> , 2000 , 28(2), 324-326
8	Getz, E.B., et al., "A comparison between the sulphydryl reductants tris(2-carboxyethyl)phosphine and dithiothreitol for use in protein biochemistry," <i>Analytical Biochemistry</i> , 1999 , 273, 73-80
9	Han, J.C., et al., "A procedure for quantitative determination of Tris(2-carboxyethyl)phosphine, an odorless reducing agent more stable and effective than dithiothreitol," <i>Analytical Biochemistry</i> , 1994 , 220, 5-10
10	Hellstrom, K.E., et al., "Antibodies for drug delivery," <i>Controlled Drug Delivery</i> , 2 nd Ed., Robinson, et al. (Eds.), 1987 , 623-653
11	Humphreys, D.P., et al., "Formation of dimeric fabs in <i>Escherichia coli</i> : effect of hinge size and isotype, presence of interchain disulphide bond, Fab' expression levels, tail piece sequences and growth conditions," <i>J. of Immunological Methods</i> , 1997 , 209, 193-202

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	12	Humphreys, D.P., et al., "A plasmid system for optimization of Fab' production in <i>Escherichia coli</i> : importance of balance of heavy chain and light chain synthesis," <i>Protein Expression and Purification</i> , 2002, 26, 309-320	
	13	Humphreys, D.P., et al., "Efficient site specific removal of a C-terminal FLAG fusion from a Fab' using copper (II) ion catalysed protein cleavage," <i>Protein Engineering</i> , 1999, 2, 179-184	
	14	Leach, S.J., et al., "The electrolytic reduction of proteins," <i>Div. Protein Chem.</i> , 1965, 4, 23-27	
	15	Leong, S.R., et al., "Adapting pharmacokinetic properties of a humanized anti-interleukin-8 antibody for therapeutic applications using site-specific pegylation," <i>Cytokine</i> , 2001, 16, 106-119	
	16	Lyons, A., et al., "Site-specific attachment to recombinant antibodies via introduced surface cysteine residues," <i>Protein Engineering</i> , 1990, 3, 703-708	
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	18	Orlandi, R., et al., "Cloning immunoglobulin variable domains for expression by the polymerase chain reaction," <i>Proc. Natl. Acad. Sci. USA</i> , 1989, 86, 3833-3837	
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	24	Thorpe, P.E., et al., "The preparation and cytotoxic properties of antibody-toxin conjugates," <i>Immunol. Rev.</i> , 1982, 62, 119-158	

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Examiner Initial		Document No.	Date	Country	Translation	
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	35	WO 90/09195 A1	08/23/90	PCT		
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